

## Author Index

- Akimoto, J., Itoh, H., Miwa, T. and Ikeda, K.  
Immunohistochemical study of glutamine synthetase expression in early glial development (72) 9
- Andersson, L., see Harik, S.I. (72) 41
- Aronstam, R.S., see Baumgartner, M.K. (72) 305
- Avoli, M., see Fueta, Y. (72) 51
- Barker, J., see Behar, T. (72) 203
- Barker, J.L., see Schaffner, A.E. (72) 265
- Basham, M.E., see Tobet, S.A. (72) 167
- Baulieu, E.-E., see Jung-Testas, I. (72) 282
- Baum, M.J., see Tobet, S.A. (72) 167
- Baumgartner, M.K., Wei, J. and Aronstam, R.S.  
Retinoic acid-induced differentiation of a human neuroblastoma cell line alters muscaric receptor expression (72) 305
- Behar, T., Schaffner, A., Laing, P., Hudson, L., Komoly, S. and Barker, J.  
Many spinal cord cells transiently express low molecular weight forms of glutamic acid decarboxylase during embryonic development (72) 203
- Behar, T., see Schaffner, A.E. (72) 265
- Bennett-Clarke, C.A., see White, F.A. (72) 314
- Bergmann, M., see Ovtcharoff, W. (72) 219
- Betz, H., see Ovtcharoff, W. (72) 219
- Bugnard, H., see Jung-Testas, I. (72) 282
- Cabana, T., see Cassidy, G. (72) 291
- Cammer, W., see Velíšek, L. (72) 321
- Carlson, C.G. and Feng, Y.  
Asynaptic expression of the adult nicotinic acetylcholine receptor in long-term cultures of mammalian myotubes (72) 245
- Carroll, S.L., see Wanaka, A. (72) 133
- Cassidy, G. and Cabana, T.  
The development of the long descending propriospinal projections in the opossum, *Monodelphis domestica* (72) 291
- Cheng, K.W., see Ethell, D.W. (72) 1
- Chiaia, N.L., see White, F.A. (72) 314
- Constantine-Paton, M., see Debski, E.A. (72) 21
- Cynader, M.S., see Dyck, R.H. (72) 181
- Debski, E.A. and Constantine-Paton, M.  
The development of non-retinal afferent projections to the frog optic tectum and the substance P immunoreactivity of tectal connections (72) 21
- Dos Santos, R.M., see Gardino, P.F. (72) 226
- Dow-Edwards, D.L., Freed-Malen, L.A. and Hughes, H.E.  
Long-term alterations in brain function following cocaine administration during the preweanling period (72) 309
- Dunnett, S.B., see Mayer, E. (72) 253
- Dyck, R.H., Van Eldik, L.J. and Cynader, M.S.  
Immunohistochemical localization of the S-100 $\beta$  protein in postnatal cat visual cortex: spatial and temporal patterns of expression in cortical and subcortical glia (72) 181
- Ethell, D.W., Steeves, J.D., Jordan, L.M. and Cheng, K.W.  
Developmental transition by spinal cord plasma membranes of embryonic chick from permissive to restrictive substrates for the morphological differentiation of neuroblastoma  $\times$  glioma hybrid NG108-15 cell (72) 1
- Farooq, M., see Norton, W.T. (72) 193
- Fawcett, J.W., see Mayer, E. (72) 253
- Feng, Y., see Carlson, C.G. (72) 245
- Figueiredo, B.C., Otten, U., Strauss, S., Volk, B. and Maysinger, D.  
Effects of perinatal hypo- and hyperthyroidism on the levels of nerve growth factor and its low-affinity receptor in cerebellum (72) 237
- Franz, T. and Kothary, R.  
Characterization of the neural crest defect in *Sp<sup>1H</sup>* mutant mice using a lacZ transgene (72) 99
- Freed-Malen, L.A., see Dow-Edwards, D.L. (72) 309
- Fueta, Y. and Avoli, M.  
Tetraethylammonium-induced epileptiform activity in young and adult rat hippocampus (72) 51
- Gardino, P.F., Dos Santos, R.M. and Hokoç, J.N.  
Histogenesis and topographical distribution of tyrosine hydroxylase immunoreactive amacrine cells in the developing chick retina (72) 226
- Ghooray, G.T. and Martin, G.F.  
The development of myelin in the spinal cord of the North American opossum and its possible role in loss of rubrospinal plasticity. A study using myelin basic protein and galactocerebroside immunohistochemistry (72) 67
- Goodlett, C.R., Leo, J.T., O'Callaghan, J.P., Mahoney, J.C. and West, J.R.  
Transient cortical astrogliosis induced by alcohol exposure during the neonatal brain growth spurt in rats (72) 85
- Grabs, D., see Ovtcharoff, W. (72) 219
- Gratzl, M., see Ovtcharoff, W. (72) 219
- Hall, A.K., see Harik, S.I. (72) 41
- Harik, S.I., Hall, A.K., Richey, P., Andersson, L., Lundahl, P. and Perry, G.  
Ontogeny of the erythroid/HepG2-type glucose transporter (GLUT-1) in the rat nervous system (72) 41
- Hausman, R.E., see Shah, B.H. (72) 151
- Hoeflinger, B.F., see White, F.A. (72) 314
- Hokoç, J.N., see Gardino, P.F. (72) 226
- Hudson, L., see Behar, T. (72) 203
- Hughes, H.E., see Dow-Edwards, D.L. (72) 309
- Ikeda, K., see Akimoto, J. (72) 9
- Itaya, S.K., see Molotchnikoff, S. (72) 300
- Itoh, H., see Akimoto, J. (72) 9
- Jordan, L.M., see Ethell, D.W. (72) 1
- Jung-Testas, I., Schumacher, M., Bugnard, H. and Baulieu, E.-E.  
Stimulation of rat Schwann cell proliferation by estradiol: synergism between the estrogen and cAMP (72) 282
- Knaus, P., see Ovtcharoff, W. (72) 219
- Kocsis, J.D., see Lim, J.Y. (72) 15
- Komoly, S., see Behar, T. (72) 203
- Kothary, R., see Franz, T. (72) 99
- Kuromi, H.  
Isolation of sympathoneurin; a substrate-bound protein which induces preferential growth of sympathetic fibers in vitro (72) 159
- Lagercrantz, H., see Ringstedt, T. (72) 119
- Laing, P., see Behar, T. (72) 203
- Lent, R., see Pires-Neto, M.A. (72) 59
- Leo, J.T., see Goodlett, C.R. (72) 85
- Lim, J.Y., Utzschneider, D.A., Sakatani, K. and Kocsis, J.D.  
The attenuation of GABA sensitivity in the maturing myelin-deficient rat optic nerve (72) 15
- Long, L., see Yu, M.C. (72) 277
- Lundahl, P., see Harik, S.I. (72) 41
- Luo, C.B., see Yu, M.C. (72) 277
- Mahoney, J.C., see Goodlett, C.R. (72) 85
- Marquère-Pouey, B., see Ovtcharoff, W. (72) 219
- Martin, G.F., see Ghooray, G.T. (72) 67
- Mayer, E., Dunnett, S.B. and Fawcett, J.W.  
Mitogenic effect of basic fibroblast growth factor on embryonic ventral mesencephalic dopaminergic neurone precursors (72) 253
- Maysinger, D., see Figueiredo, B.C. (72) 237
- Milbrandt, J., see Wanaka, A. (72) 133
- Miwa, T., see Akimoto, J. (72) 9
- Molotchnikoff, S. and Itaya, S.K.  
Functional development of the neonatal rat retinotectal pathway (72) 300
- Moshé, S.L., see Velíšek, L. (72) 321
- Nadi, S., see Schaffner, A.E. (72) 265
- Norton, W.T. and Farooq, M.  
Differentiation of glial precursor cells from developing rat brain in vitro (72) 193

- Oakley, B.  
The gustatory competence of the lingual epithelium requires neonatal innervation (72) 259
- O'Callaghan, J.P., see Goodlett, C.R. (72) 85
- Otten, U., see Figueiredo, B.C. (72) 237
- Ovtscharoff, W., Bergmann, M., Marquèze-Pouey, B., Knaus, P., Betz, H., Grabs, D., Reisert, I. and Gratzl, M.  
Ontogeny of synaptophysin and synaptoporin in the central nervous system: differential expression in striatal neurons and their afferents during development (72) 219
- Panayotacopoulou, M.T. and Swaab, D.F.  
Development of tyrosine hydroxylase-immunoreactive neurons in the human paraventricular and supraoptic nucleus (72) 145
- Pentney, R.J., see Zou, J.-y. (72) 75
- Perry, G., see Harik, S.I. (72) 41
- Persson, H., see Ringstedt, T. (72) 119
- Pires-Neto, M.A. and Lent, R.  
The prenatal development of the anterior commissure in hamsters: pioneer fibers lead the way (72) 59
- Pu, C. and Vorhees, C.V.  
Developmental dissociation of methamphetamine-induced depletion of dopaminergic terminals and astrocyte reaction in rat striatum (72) 325
- Rabin, R.A., see Zou, J.-y. (72) 75
- Reisert, I., see Ovtscharoff, W. (72) 219
- Rhoades, R.W., see White, F.A. (72) 314
- Richey, P., see Harik, S.I. (72) 41
- Ringstedt, T., Lagercrantz, H. and Persson, H.  
Expression of members of the *trk* family in the developing postnatal rat brain (72) 119
- Sakatani, K., see Lim, J.Y. (72) 15
- Schaffner, A., see Behar, T. (72) 203
- Schaffner, A.E., Behar, T., Nadi, S. and Barker, J.L.  
Quantitative analysis of transient GABA expression in embryonic and early postnatal rat spinal cord neurons (72) 265
- Schumacher, M., see Jung-Testas, I. (72) 282
- Shah, B.H. and Hausman, R.E.  
Effect of insulin on GABAergic development in the embryonic chick retina (72) 151
- Steeves, J.D., see Ethell, D.W. (72) 1
- Strauss, S., see Figueiredo, B.C. (72) 237
- Swaab, D.F., see Panayotacopoulou, M.T. (72) 145
- Tobet, S.A., Basham, M.E. and Baum, M.J.  
Estrogen receptor immunoreactive neurons in the fetal ferret forebrain (72) 167
- Tohyama, M., see Yamano, M. (72) 107
- Utzschneider, D.A., see Lim, J.Y. (72) 15
- Van Eldik, L.J., see Dyck, R.H. (72) 181
- Velíšek, L., Moshé, S.L. and Cammer, W.  
Developmental changes in seizure susceptibility in carbonic anhydrase II-deficient mice and normal littermates (72) 321
- Volk, B., see Figueiredo, B.C. (72) 237
- Vorhees, C.V., see Pu, C. (72) 325
- Wanaka, A., Carroll, S.L. and Milbrandt, J.  
Developmentally regulated expression of pleiotrophin, a novel heparin binding growth factor, in the nervous system of the rat (72) 133
- Wei, J., see Baumgartner, M.K. (72) 305
- West, J.R., see Goodlett, C.R. (72) 85
- White, F.A., Bennett-Clarke, C.A., Chiaia, N.L., Hoeflinger, B.F. and Rhoades, R.W.  
Galanin immunoreactivity reveals a vibrissae-related primary afferent pattern in perinatal rats after neonatal infraorbital nerve transection (72) 314
- Yamano, M. and Tohyama, M.  
The innervation of calcitonin gene-related peptide to the Purkinje cells and granule cells in the developing mouse cerebellum (72) 107
- Yew, D.T., see Yu, M.C. (72) 277
- Yu, M.C., Luo, C.B., Long, L. and Yew, D.T.  
An immunohistochemical study of neuropeptide Y positive sites in the developing human hippocampal formation (72) 277
- Zou, J.-y., Rabin, R.A. and Pentney, R.J.  
Ethanol enhances neurite outgrowth in primary cultures of rat cerebellar macroneurons (72) 75

